Docket No.: M4065.0907/P907

## ABSTRACT

Filter arrays for allowing light from desired energies to enter specific pixels are disclosed. Polysilicon or epitaxial crystal silicon layers of tailored thicknesses can be patterned to cover red and green pixel photosensors. Additional polysilicon or epitaxial crystal silicon layers can be patterned over the already-formed polysilicon or epitaxial crystal silicon layers to cover only red pixel photosensors.